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shipper, coordinate security measures with the shipper or other responsible party in accordance with an established agreement and procedures.

- (b) Maritime Security (MARSEC) Level 1. At MARSEC Level 1, the vessel owner or operator must ensure the implementation of measures to:
- (1) Unless unsafe to do so, routinely check cargo and cargo spaces prior to and during cargo handling for evidence of tampering:
- (2) Check that cargo to be loaded matches the cargo documentation, or that cargo markings or container numbers match the information provided with shipping documents;
- (3) Ensure, in liaison with the facility, that vehicles to be loaded on board car carriers, RO-RO, and passenger ships are subjected to screening prior to loading, in accordance with the frequency required in the VSP; and
- (4) Check, in liaison with the facility, seals or other methods used to prevent tampering.
- (c) MARSEC Level 2. In addition to the security measures required for MARSEC Level 1 in this section, at MARSEC Level 2, the vessel owner or operator must also ensure the implementation of additional security measures, as specified for MARSEC Level 2 in the approved Vessel Security Plan (VSP). These additional security measures may include:
- (1) Increasing the frequency and detail of checking cargo and cargo spaces for evidence of tampering:
- (2) Intensifying checks to ensure that only the intended cargo, container, or other cargo transport units are loaded;
- (3) Intensifying screening of vehicles to be loaded on car-carriers, RO-RO, and passenger vessels;
- (4) In liaison with the facility, increasing frequency and detail in checking seals or other methods used to prevent tampering;
- (5) Increasing the frequency and intensity of visual and physical inspections; or
- (6) Coordinating enhanced security measures with the shipper or other responsible party in accordance with an established agreement and procedures.
- (d) MARSEC Level 3. In addition to the security measures for MARSEC Level 1 and MARSEC Level 2, at

MARSEC Level 3, the vessel owner or operator must ensure the implementation of additional security measures, as specified for MARSEC Level 3 in the approved VSP. These additional security measures may include:

- (1) Suspending loading or unloading of cargo;
- (2) Being prepared to cooperate with responders, facilities, and other vessels; or
- (3) Verifying the inventory and location of any hazardous materials carried on board.

[USCG-2003-14749, 68 FR 39302, July 1, 2003, as amended at 68 FR 60514, Oct. 22, 2003]

§ 104.280 Security measures for delivery of vessel stores and bunkers.

- (a) General. The vessel owner or operator must ensure that security measures relating to the delivery of vessel stores and bunkers are implemented to:
- (1) Check vessel stores for package integrity;
- (2) Prevent vessel stores from being accepted without inspection;
 - (3) Deter tampering; and
- (4) Prevent vessel stores and bunkers from being accepted unless ordered. For vessels that routinely use a facility, a vessel owner or operator may establish and implement standing arrangements between the vessel, its suppliers, and a facility regarding notification and the timing of deliveries and their documentation.
- (b) Maritime Security (MARSEC) Level 1. At MARSEC Level 1, the vessel owner or operator must ensure the implementation of measures to:
- (1) Check vessel stores before being accepted;
- (2) Check that vessel stores and bunkers match the order prior to being brought on board or being bunkered; and
- (3) Ensure that vessel stores are controlled or immediately and securely stowed following delivery.
- (c) MARSEC Level 2. In addition to the security measures required for MARSEC Level 1 in this section, at MARSEC Level 2, the vessel owner or operator must also ensure the implementation of additional security measures, as specified for MARSEC Level 2 in the approved Vessel Security Plan

(VSP). These additional security measures may include:

- (1) Intensifying inspection of the vessel stores during delivery; or
- (2) Checking vessel stores prior to receiving them on board.
- (d) MARSEC Level 3. In addition to the security measures for MARSEC Level 1 and MARSEC Level 2, at MARSEC Level 3, the vessel owner or operator must ensure the implementation of additional security measures, as specified for MARSEC Level 3 in the approved VSP. These additional security measures may include:
- (1) Checking all vessel stores more extensively:
- (2) Restricting or suspending delivery of vessel stores and bunkers; or
- (3) Refusing to accept vessel stores on board.

§ 104.285 Security measures for monitoring.

- (a) General. (1) The vessel owner or operator must ensure the implementation of security measures and have the capability to continuously monitor, through a combination of lighting, watchkeepers, security guards, deck watches, waterborne patrols, automatic intrusion-detection devices, or surveillance equipment, as specified in their approved Vessel Security Plan (VSP), the—
 - (i) Vessel;
- (ii) Restricted areas on board the vessel: and
- (iii) Area surrounding the vessel.
- (2) The following must be considered when establishing the appropriate level and location of lighting:
- (i) Vessel personnel should be able to detect activities on and around the vessel, on both the shore side and the waterside;
- (ii) Coverage should facilitate personnel identification at access points;
- (iii) Coverage may be provided through coordination with the port or facility; and
- (iv) Lighting effects, such as glare, and its impact on safety, navigation, and other security activities.
- (b) Maritime Security (MARSEC) Level 1. At MARSEC Level 1, the vessel owner or operator must ensure the implementation of security measures,

which may be done in coordination with a facility, to:

- (1) Monitor the vessel, particularly vessel access points and restricted areas:
- (2) Be able to conduct emergency searches of the vessel;
- (3) Ensure that equipment or system failures or malfunctions are identified and corrected:
- (4) Ensure that any automatic intrusion detection device sets off an audible or visual alarm, or both, at a location that is continuously attended or monitored;
- (5) Light deck and vessel access points during the period between sunset and sunrise and periods of limited visibility sufficiently to allow visual identification of persons seeking access to the vessel; and
- (6) Use maximum available lighting while underway, during the period between sunset and sunrise, consistent with safety and international regulations.
- (c) MARSEC Level 2. In addition to the security measures required for MARSEC Level 1 in this section, at MARSEC Level 2, the vessel owner or operator must also ensure the implementation of additional security measures, as specified for MARSEC Level 2 in the approved VSP. These additional security measures may include:
- (1) Increasing the frequency and detail of security patrols;
- (2) Increasing the coverage and intensity of lighting, alone or in coordination with the facility;
- (3) Using or increasing the use of security and surveillance equipment;
- (4) Assigning additional personnel as security lookouts:
- (5) Coordinating with boat patrols, when provided; and
- (6) Coordinating with shoreside foot or vehicle patrols, when provided.
- (d) MARSEC Level 3. In addition to the security measures for MARSEC Level 1 and MARSEC Level 2, at MARSEC Level 3, the vessel owner or operator must ensure the implementation of additional security measures, as specified for MARSEC Level 3 in the approved VSP. These additional security measures may include:
- (1) Cooperating with responders and facilities;